

18-Oct-73
Uncl (SNWL-tr--87) Distribution of absorbed dosage of
alpha-active aerosol particles over tissue depth.
SALMANSON, Y.D.E.; CHUTKIN, D.A. Translated from Gig.
Sanit. 37: No. 3, 47-51(1972). 5p. Dep. NTIS \$3.00.
OBR dosimetry; OBR ecology; OBR radiobiology;
translations
MII-48 P NSA

Salmon, F.

On the high speed rolling of special steel wire rod

IRONWIRE, 1972, Vol. 58, No. 2, pp. 103-10

ISI T0866

June 73

3-Jan-74

Uncl (BNL-tr--545) Inelastic scattering of fast neutrons by Cr, Ni, Y, Zr, and W nuclei. SAL'NIKOV, D.A.; LDVCHIKOVA, G.N.; KOTEL'NIKOVA, G.V.; FETISOV, N.I.; TRUFANOV, A.M. (BROOKHAVEN NATIONAL LAB., UPTON, N.Y. (USA)). Jul 1973. Translation by S.J. Amoretty of IAEA-CN--26/79. 30p. Dep. NTIS \$3.50.

20H physics (nuclear); translations
NN-340 P NSA

Sol'nikov, V.

Command Training of Young Naval Officers.

5 pp

KRASTAYA ZVEZDA. Moscow, 3 Sep 74, p 2.

JPRS 63070

Subject: F. S.

Calculating atmospheric gas flow in turbine 12. 22
12/10/1971 12:00 PM 12/10/1971 12:00 PM
12/10/1971 12:00 PM 12/10/1971 12:00 PM
12/10/1971 12:00 PM 12/10/1971 12:00 PM

Balashov, V. V.

Approximate Method of Solving Multivariable Heat Conduction Problems 16 pp

TRN. OF USSR. ENGINEERING SCIENCE, No. 1, 1971, 19

TRN. NO. 13-2266-72

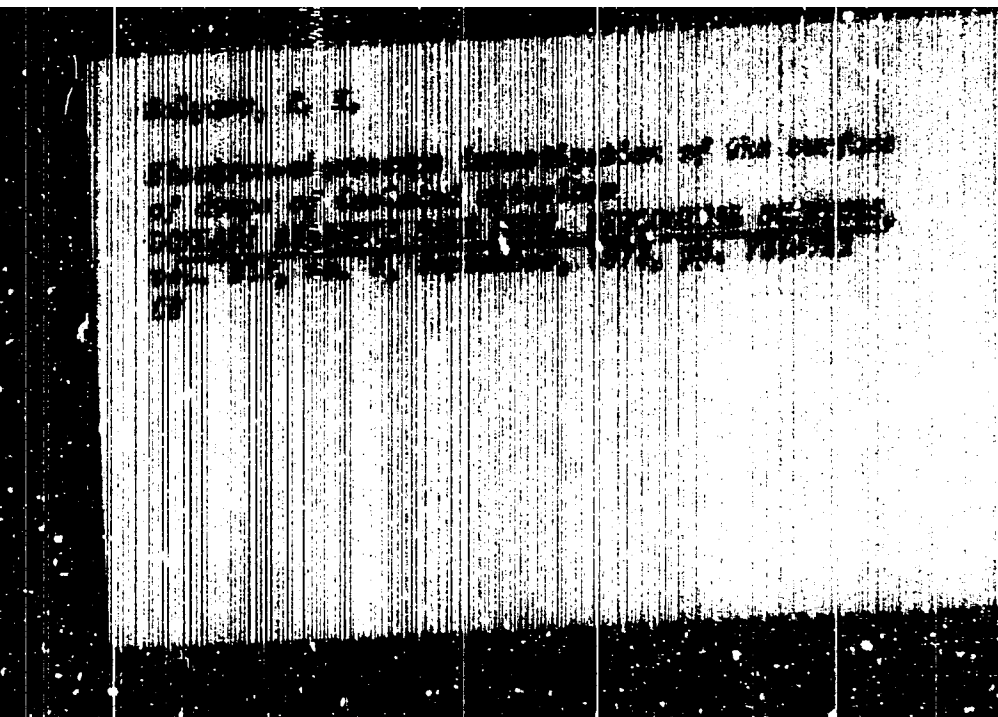
Salomon, L.

Choice of reagents for radioactive decontamination of
stainless steel installations
EUROCHEMIE REPORT, No ETR-240, June 1970
R131ey 17ms 2551

may 73

First Steps of Soviet Radioastronomy, by
A. Ye. Salomonovich, 20 pp.
RUSSIAN, per, Vestnik Akademii Nauk SSSR, Moscow,
No 3, Mar 1973, pp 122-136.
JPRS 55000

Aug 73



FIFTY YEARS OF GEODETIC, PHOTOGRAMMETRIC AND
CARTOGRAPHIC LITERATURE IN THE USSR

AUTHOR ----- SALVAYEV, S. A

GEODEZIYA I KARTOGRAFIYA, #12/1972, PP 68-73

FSIC-HT-23-0218-74

(On the Characteristics of the Contemporary Class
Struggle in Capitalist Countries, by S. Solzhenitsyn,
121 pp.
RUSSIAN, per, Kommunist, Moscow, No 6, Apr 1973,
pp 72-85.
JPRS 50173

June 73

1. The first of the two main parts of the report is a description of the situation in the country of the Republic of China, which is a member of the United Nations. The second part is a description of the situation in the country of the People's Republic of China, which is not a member of the United Nations. The report is a summary of the information received from the Chinese government and the Chinese people.

Salyukov, A. T.

Production Renovation Stimulation Interpreted.

12 pp

NTUANSY SSSR, Moscow, No 5, 1973, pp 40-45.

JPRS 60211

Salzer, H.J.

Standardised Tolerances.

MASCHINENMARKT, 1971, Vol. 77, pp.1709-13.

BISI 10087

Sam, Minh

Stable Production Plans Seen as Solution to
Inefficient Use of Materials, 9 pp.
NGHIEN CUU KINH TE, Hanoi, No 75, Sep-Oct 73,
pp 56-58.
JPRS 61142

SAN, TAN
//TAP CHI QUAN DOI HUAN DAN//
---/10/1971, Y---, H0010, pp 0030-0038
Need for Good Equipment Management in Army
Streamlined 7 pp
JPRS 63705
#

Sam, Tuan

Article Discusses Modernization of NVA, 5 pp.
TAP CHI QUAN DOI NHAN DAN, Hanoi, No 2, Feb 74,
pp 12-16.
JPRS 61958

Jul. 74

Sumner, M'B

New Drawing with High Frequency Mechanical Vi-
bration.

WIS. 2. IND. PERT. 1971, Vol.61, No.11, Pp.672
676.

BISK 10030

Samarin, A.M.

An Investigation of the Processes of Vacuum
Treatment and the Continuous Casting of Rim-
ming Steel.

NEPRERABAYA RAZLIYKA STALI, Moscow, 1970.

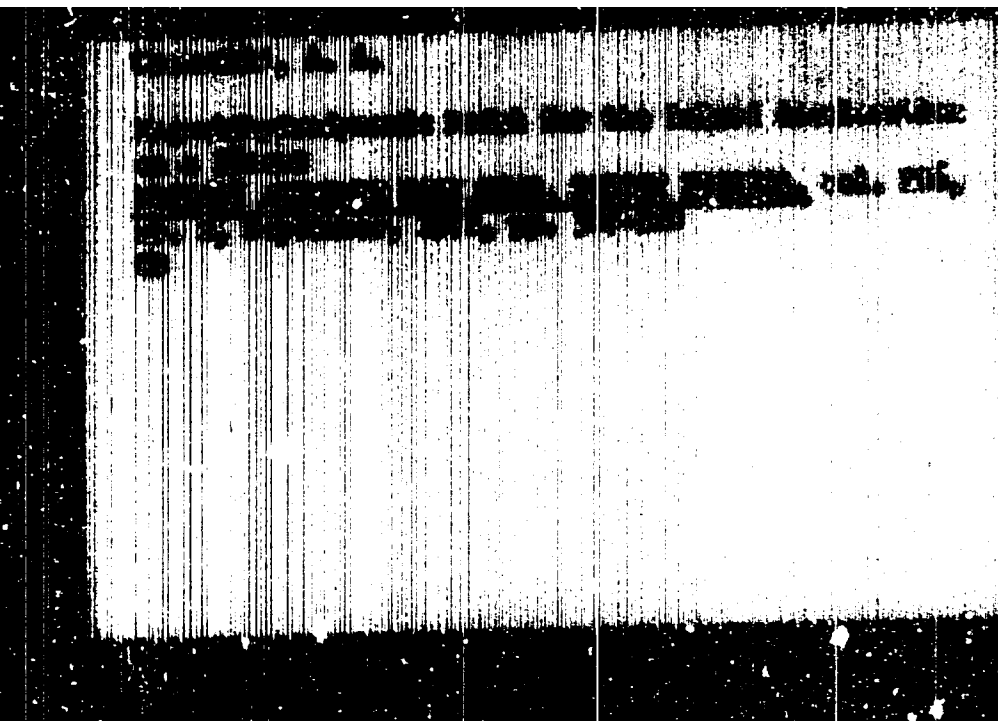
pp. 42-51.

BB 05*7

Asymmetry of Otolithic Reactions in Fish, by
G. I. Mamarin, N.B. Yegorov, 5 pp.
IZV. AN, ser. Kosmicheskaya biologiya i Meditsina,
Moscow, Vol. 1, No 2, Mar-Apr 1973, pp 37-40.
JPRS 59015

May 73

SAMAKINA, A. V.
//ZHURNAL PRIKLADNOI KHIMII, //
--/01/1970, Vol. 43, No. 01,
Purification of methacrylic acid by zone
freezing.
pp 180153- C300



Samborskiy, G.
Increasing the Effectiveness of Computer Hardware.
14 pp
VOPROSY KIBNETIKI. Moscow, no. 7, 1974, pp 75-89.
JPRS 62885

SECRET
Reference of the 1971-72 annual report submitted by
the Director of Central Intelligence, No 11, 1971,
REF ID: A66666

Shvedov, R.A. et al

Increasing the Effectiveness of Explosive Operations in Freeing a Stuck Drilling Tool

AZERB. NEFT. KHOZ. Vol. 52, 1972, No.7, pp.15-16.

A.T.S. ROEGB 1019

M. Kh. Samibayev

Quantitative Characteristics of Neuroglia Under
Normal and Pathological Conditions, by

M. Kh. Samibayev, 11 pp.

Neuroglia, per. Institut Genimol. i Patologich. Anat.
Sov. Akad. Nauk, No 3, 1973, pp 86-95,
JUNE 1974

May 73

HAMELOWICH, YU. A.

//BTAL'//

1973, Volume, NO. 10,

Calculation of the Temperature Field of a Section

Roller During Grooved Pass Rolling,

pp 917-920, MDI 1210022

SAMUEL, A.

FR

AUTOMATIC TREATMENT OF INFORMATION COMING FROM
M A TUBE NON-DESTRUCTIVE CONTROL S

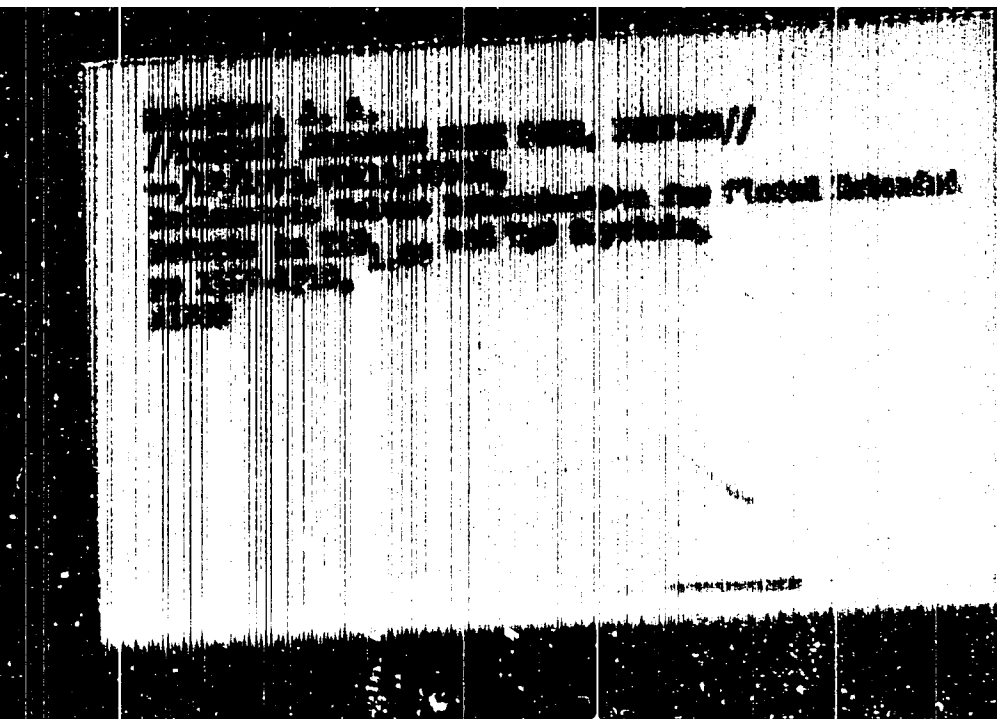
7TH INTERNATIONAL CONFERENCE ON NDT, POLAND, JU
NE '73, PPI-7 32

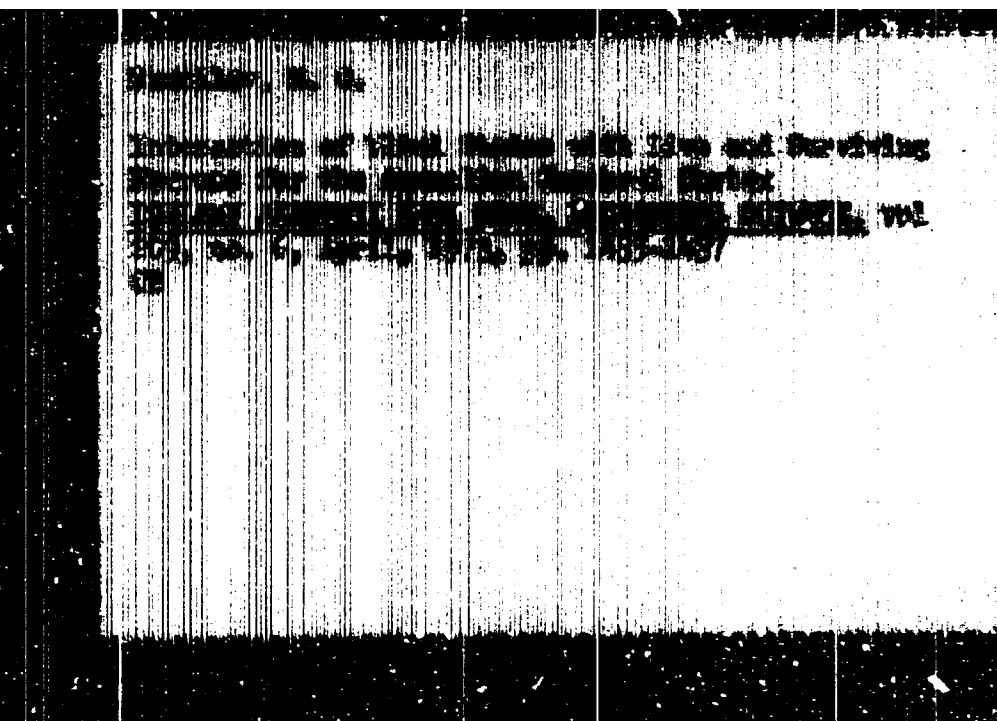
FSTC-HT-23-0647-74

24-Oct-74

Uncl (AEC-tr--7571, pp 30-35) Changes in the secondary structure of bacterial DNA under the action of low doses of ionizing radiation. SAMOILENKO, I.I.; SERNA, F.R.; IVANOV, K.K. (Inst. of Epidemiology and Microbiology, Moscow). Aug 1974. Translated from Radiobiologiya; 14: No. 2, 135-139(1974).

NSA





Andrei Samokhan

Articles on U.S.S.R. and China
PB38EV, Sept. 1973.
Sept 13, Lt. Doyle
Air Force

Smokhin, Andrey

GOVERNMENT USE ONLY

Why a War with China?

18 pp

EXCERPT, Frankfurt/Main, Sept. 1973, pp 1, 16-27.

JPRS/L 6580

Smith, J. E.

Boundary-Layer equations for a permeable liquid.
JOURNAL OF FLUID MECHANICS, Vol 214, No 1,
Feb 1971, pp 1-15
AND LIST OF REFERENCES

Samokhin, Yu. M.

Legal Aspects of Automated Planning Computation
System Analyzed.

8 pp

~~SOVETSKOE GOSUDARSTVO I PR/YO.~~ Moscow, No 8,
1973. pp 65-69.

JPRS 60329

Samokhin, I.

How Wage Scale Reported.

10 pp

NOVEMBER FLOT. Moscow, No 4, Apr 1974, pp 14-17.

JPRS 62005

Shankhlov, A.M.

Magnetic and Electrical properties of Ferro-
magnetic Semiconductors.

Thesis Institute V.I. Lenin Akad Nauk SSSR

Ms. 77 1958 pp 142-158.

PSFC-BT 29-1543-72

ACSI K-1220

Shashkov, V. A.

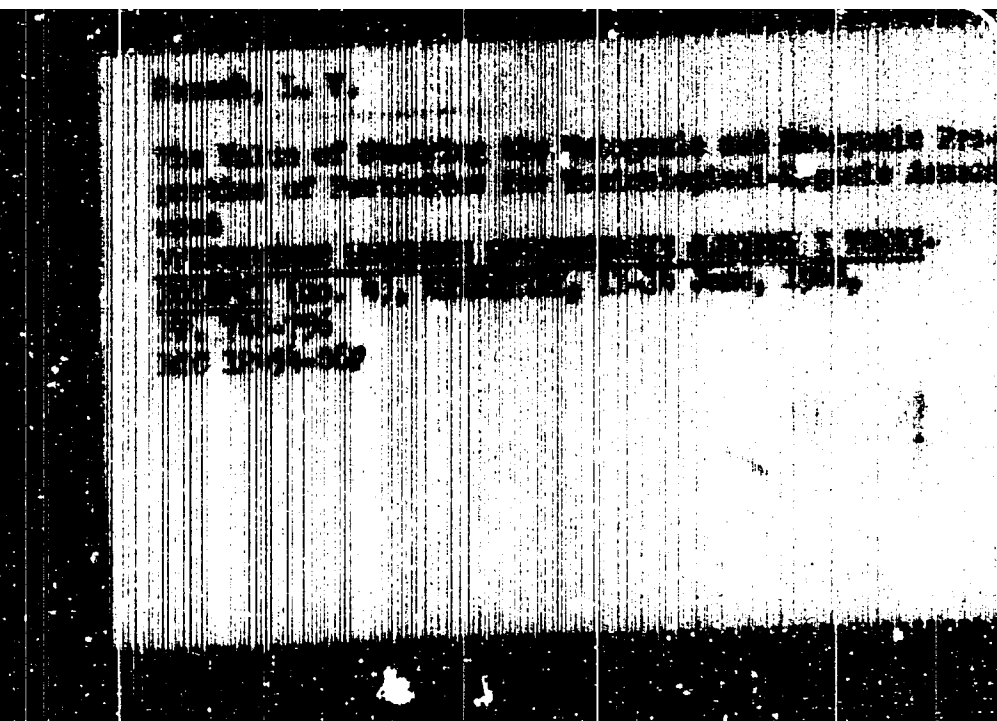
Plans for Improving Railroad Equipment Described.

16 pp

~~LENIENODORZHENYK TRANSPORT~~. Moscow, No 6, June

1973. HP 33-40.

JPRS 591699



Sambashchenko, I. S.

Legal Responsibility Re-Examined in Light of Control Systems.

13 pp

SOVIETSKOE GOSUDARSTVO I PRAVO. Moscow, No 3, 1974.

PP 31-39.

JPRS 62000

SAMUSKOVA, N. Y.
/DOKLADY AKADEMII NAUK SSSR, BIOPHYSICS//
--/06/1978, V0212, #0002.
An electron-microscope investigation of the
localization of light sensitive protein and its
fractions by the method of ferritin-labeled
antibodies.
pp 497-504C88H

Samoylov, V. G.

Measurement Technique and Equipment for Studying
Backscattering of Ultrasonic Waves by Biological
Objects in Water.

8 pp

OKKARDIYA, Moscow, Vol 14, No 1, 1974,

pp 187-191.

JPRS 60606

Simoylenko, A. V.

Reflex Changes in Venous Blood Return to the
Cut Heart.

8 pp

VESTNIK AKADEMII MEDITSINSKIH NAUK SSSR, Moscow,

No 12, 1973, pp 40-45.

JPRS 61119

Samylenko, V.

Concept of Internationalism Described.

11 pp

КОМПЬЮТЕРНОЕ ПОРУШЕНИЕ СИЛ. Moscow, No 17, Sep 74.

PP 9-17.

JPRS 63152

Book on Soviet Armed Forces Power, by
V. A. Buzynenko, 7 pp.
RUSSIAN, bk, Druzhba Narodov -- Istechnik Mo, ush-
chestva, Sovetskikh Vooruzheniykh Sil, Moscow, 1972,
176 pp.
JPRS 59072

May 73

SAMUYELNIK, V. I.

RU

NONLINEAR PROPERTIES OF THE INPUT CIRCUIT OF
A TRANSISTOR WITH AUTOMATIC BIAS

NEKIN. I SVERKHOVSCHAST. RADIOTEKH. SIS. I
I, TRUDY INST., #215, '70 15

ESTG-HI-23-1776-73

HELICOPTER FLIGHT REGIMENT

AUTHOR ----- SAMOYLOV, G.

AVIATSIYA I KOSMONAUTIKA, #11/1972, PP 20-21
AND 26-27 (TWO ARTICLES)

FSTC-HI-23-0299-74

Samoylov, G.P.

Adsorption of Oxygen and Its Effect on Cathode
Reduction of Oxygen on a Nickel Electrode
in an Alkaline Solution 4 pp

DVOYNOY SLOY I ADSORBTSIYA NA TVERDYKH
ELEKTRODNYKH I, TARTU, 1970, pp 333-339

FSTC-INT-23-2205-72

MMK

Slavsky, Ye. P.

Housing Planning Must Consider Pollution From
Transport.

10 pp

STROTEL'STVO I ARHITEKTURA, Kiev, No 7, July
1973, pp 32-35.

JPRS 60220

24-Aug-70

Uncl (RFP-Trans--133) Three years of experience in the handling of irradiated plutonium, americium, and curium. SAMSEL, G.; VAANE, J.; DE RAS, E. (EUROPEAN ATOMIC ENERGY COMMUNITY, KARLSRUHE (WEST GERMANY). EUROPEAN TRANSURANIUM INST). [nd]. Translation of IAEA Paper SM--125/52. 11p. Dep. NTIS \$3.00.

13 engineering; 148 laboratories and test facilities; 14 methods and equipment; translations
NN-38 P NSA

revision

SARSHAN, K.
//CHESKOSLOVENSKA PARASITOLOGIE//
---/---/1988, V0005, N---,
MIDN from snuffbox nose (ACANT),
PP 105-107, NTC 74-11444-08CH#

SAMSONOV. G. V.

//ZASHCHITNYE POKRYTIYA NA METALLAH//

--/---/1972. V ---, N0005

Protective coating from refractory compounds
on metals and graphite 41 pp

pp 5-24 AIR/ETD/MT-24-1341-74##

Sanchez, S. V.

From
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (1970) 210:1207 (1970)
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, 1970, PP. 1207-1208

DATA IN P-16, 215



Samsonov, A. M.

On the History of the Third Guards Mechanized
Corps.

7 pp

OT VOENI DO BALTIKI. Moscow, 1973. pp 1. 5-7.

B. 16, 543-544.

JPRS 631250

SAMSONOV, G. RU

ELECTRICAL AND THERMOEMISSION PROPERTIES OF ALLOYS OF LANTHANUM AND CERIUM HEXA

REDKOZEMEL'NYYE METALLY I IKH SOYEDINENIYA, V
OL 70, 119-128 1970

FSTC-HT-23-0179-75

SAMSONOV, G.V. Physical-chemical properties of the
production of powder metallurgical products with pre-se
properties.

Europ. Symp. Powder Metall. 2nd, Stuttgart, 1968, Vol. 1.
(CRL/T. 1984x)

Samsonov, 45

Shushkev, G. V.

Some physical properties of columbium + titanium
carbides in their homogeneity range

DOPOV IZH AKADEMII NAUK, Series A, 1969,

pp. 241-254

ISS 8677

may 73

G.V. Samsonov

Internal Edition Preparation of Abstracts of the Trans-
action Models of Groups 10-41, by G. V. Samsonov and
Yu. A. Koshitskiy.

REPORTING NO. 111111, Series A, 1970, No 11/12,
pp 1111-1111.
ID-1111.

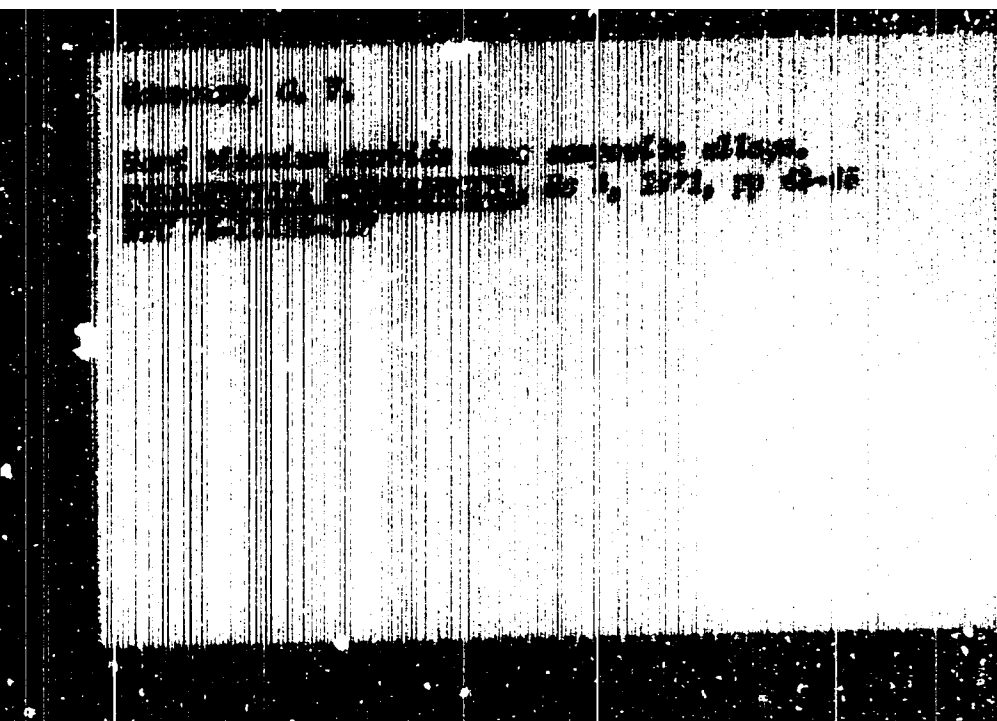
April 73

Document, U. S.

The influence of military of transition article on
the structure of the
document, U. S. 1971, pp. 331-
332

REF 73-10923-117

LA-TR-73-24



Gumovskiy, G.Y. & Yakovlev, V.I.
Influence of Additions of Transitional Metals on
the Sintering Behavior of Tungsten
ZEITSCHRIFT FÜR METALLKUNDE, V.62 1971, pp 621-6

AKC/LA cr-73-24

July 1973

3-Jun-74

Uncl (JPRS--61609) Research on materials for the
manufacture of open-cycle MHD generator electrodes.
SAMSONOV, G.V.; SLEPISOV, V.M.; GNESIN, G.G.; POMENKO,
V.S.; PODCHERNYAEVA, I.A.; LAFSHOV, YU.K.; SHEGOLEV,
G.M.; KUKOTA, YU.P.; STRASHININ, E.P. 29 Mar 1974.
Translated from pp 393-409 of Issledovanie materialov
dlya MHDG otkrytogo tsikla, Kiev, 1971. 14p. NTIS.

115 ceramics; 10 energy conversion; translations
NN-13 NP NSA

SAKONOV, B. V.
AKADEMIYA VISHNIKH UCHENYKH ZAVEDENII,
MOSKVA, //

1/04/1972, V. 50054

Thermal electron emission from some group
IV-V transition-metal borides and its
relationship to their valence-electron structure
p. 41-45 0892

Stewart, C. F.

Effect of solubility on properties of hard PL-C-21
composite alloys.

PROCEEDINGS OF THE AMERICAN CHEMICAL SOCIETY, Vol. 94, No. 4, 1972,

pp 111-112

NYC 75-14189-11P

Samsonov, G. V.

Synthesis of Inorganic Refractory Compounds.

8 pp

PLAZMENNIKE PROTSESSY V METALLURGII I TEKHNOLOGII
NEORGANICHESKIH MATERIALOV. 1973. pp 214-219.

JPRS 61321

Sapozhnikov, G.V. et al

On the Mechanism of the Lubricating Action of
High-Melting Metal Sulfides and Selenides.

Fiz. Khim. Mekh. Mat., Vol.9, 1973, No.1,

pp.58-61.

HB 9175

Sansonov, G.V. et al

Nature of the Microhardness of Surfaces Determined by Friction.

IZV. KHIM. MEKH. MAT., Vol.9, 1973, No.4, pp.

26-30.

UDC 627.2

Samsonov, L.

Associations and the Management of Trade.

13 pp

VOPROSY EKONOMIKI, Moscow, No 9, Sept 1973.

pp 43-52.

JPRS 60929

Jarosev, N. M.

Stability as Mount Hardness Indicator Discussed.

9 pp

VISITING REL'SKONNATADRYENGLI NAKEL. Moscow,
No 8, 1973. pp 100-101.

JPRS 49582

Sainsbury, G.

Regulations on Setting Prices in Delivery Con-
tracts Considered.

5 pp

SOVETSKAYA YUSTITSIYA. Moscow, No 23, 1973, pp 13-

14.

JPRS 62115

SAMSONOVA, V.S.

//TRUDY MOSKOVSKOGO NAUCHNO-ISSLEDOVATEL'SKOGO
INSTITUTA EPIDEMIOLOGII I MIKROBIOLOGII//

--/---/1989, V0013, N---,---

Chemical and immunochemical characteristics of
the whey protein allergen obtained by

water-ether extraction, 10 pp.

pp 188-195, AIR/FTD-MT-84-1318-74##

Scamiglin, G. A.

*Influence of an adverse gaseous regime and ice-cold
bark on the water-retaining capacity of the leaves and
tillering nodes of hardened winter wheat.*

DOKLADY AKADEMII NAUK SSSR, Vol 209, BOTANICAL SCIENCES
Vol 209, No 2, Mar 1971, pp 498-499

CH

San, Lo

Quang Tri Since Its Liberation, 7 pp.
HOI TAP, Hanoi, No 6, Aug 74, pp 29-34.
JPRS 63221

Nov 74

Uthman Sanadah

Proposals to settle Bedouin Initiated, by
Uthman Sanadah, 8 pp.

AMERIC, pp. al-Ahram, Khartoum, 30 Jan 73, p 8
JPM 50520

APR 73

SANAKOV, SB.

//MEZHDUNARODNYIA ZHIZN'//

--10/1974, 1-----, 2-----, pp 0040-0050

Factors Underlying Correlation of World Forces

Considered. 14 pp

JPRS 63618

Senakoyev, Sh.

New Stage in International Relations.

9 pp

MEZHDUNARODNAYA SHTET, Moscow, No 11, Oct 1973.

PP 5-9.

JPRS 60729

Smolensk, A. V.

Possibilities of combined and complex treatment in
S. P. Smolensk's clinic of breast cancer,
USSR, Onkologiya, Vol 38, No 4, 1972, pp 6-10

CHARLES A. SCHNEIDER
U.S. Monetary Policies Analyzed, by
Charles A. Schneider, 4 pp.
SPRINGER, pub. John Wiley & Sons, Havana, Jan 1973.
pp. 46-49.
JPRS 98021

11/21/73

Sanchez, Enrique

National Forum on Hygiene, Epidemiology to Open
in September.

1. P

GRANMA, Havana, 7 June 74, p 3.

REFS 60578

New Socialist Regime Needs New Socialist Legal
System, by Peter Sandhu, 21 pp.
AFRICANA, op. Indragha, Bureau, 2 Mar 1973, pp 50-51.
JPRS 59112

June 73

Sanchez, Oscar Arino

Planning Coordinator Reviews Obstacles to
Development.

6 pp

LA REPUBLICA. San Jose, 7 Oct 1973. p 9.

JPRS 60484

Sanchez-Pastor, Marisa

Work of Women's Group Combating Drugs
Described, 5 pp.
AEC, Madrid, 21 Sep 73, pp 57-58.
JPRS 60341

Nov 73

Modern Mechanized Dairies Being Built in Every
Province, by Rafael Sanchez Lalchret, 9 pp.
SPANISH, np. Panama, Panama, 23 Feb 1973.
pp 34-43.
JPRS 99396

June 73

Sankhutsivsky, A.

Program of Furniture Manufacturing Association
Dressed.

6 pp

FINCHESINENPOSTI, FINLAND, Helsinki, No 6, June
1973, pp 62-64.

JPT:19 595135

Sander, A.

Laser Transmission Systems and Modulation
Methods 96 pp

German Post Office, Research Institute of
the Central Telecommunications Office,
Technical Report A-465 TBr 5, Sept. 1971

FSTC-IIT-23-2430-72

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

Sander, Hans-Dietrich

Literary Debates Bring Out Conflicting
Opinions, 7 pp.

DEUTSCHLAND ARCHIV, Cologne, May 73, pp 454-
459.

JPRS 59631

Aug 73

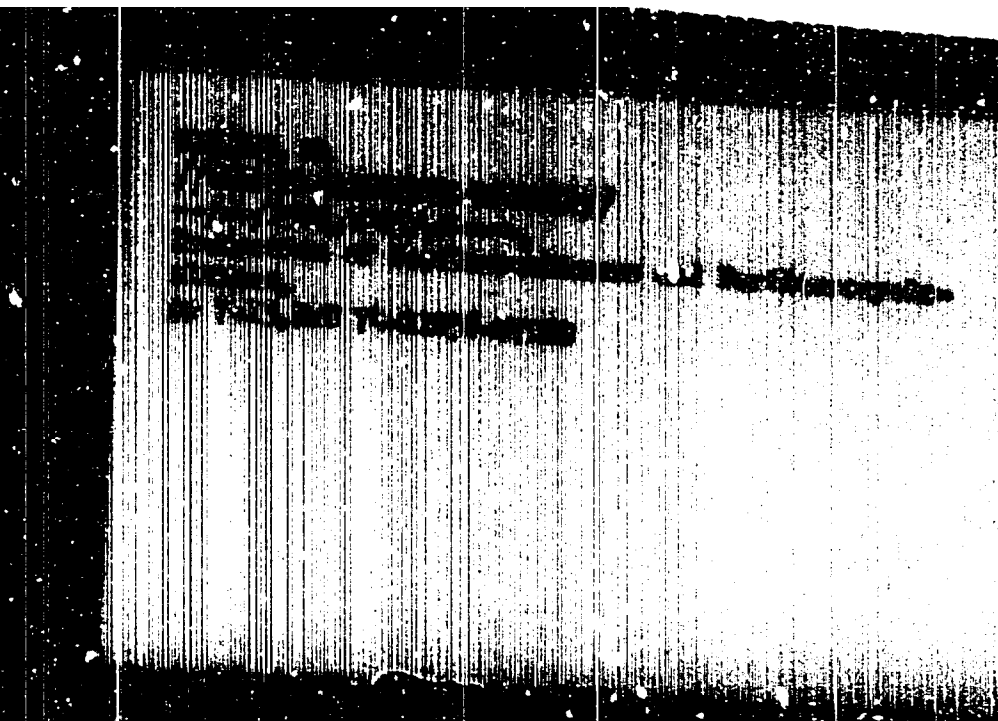
SANDER, J.
//VEREIN FÜR WASSER-, BOHNE- UND LUFTEKUNDE//
--/---/1973, V-----, 10000,
No English Title
WD 67-78, "EM TR 499-78"

Sander, Klaus

Modifications of Metameric Organization Pattern
in Fragmented and Abnormal Insect Eggs - . . .

ZOOL. JNZ. SUPPL. 33, VERH. ZOOL. Ges 1969,
PP 46-52

*NTIS-TT-74-53154



Sender, Rudi

Industrial Safety, Health, Fire Protection to
Be Supervised by Qualified Workers, 9 pp.
SOZIALISTISCHE ARBEITSWISSENSCHAFT, East
Berlin, No 6, Sep 73, pp 448-454.
JPRS 60512

Nov 73

15-Aug-73
Unc1 (AEC-tr--7435) Technology of inhibition of
sprouting of potatoes by means of radiation. Report on
Laboratory Tests in the 1969--1970 campaign. SANDERY.
EL. 1971. Translation of Technologie de la radio
inhibition de la germination des pommes de terre.
Rapport sur les essais de laboratoire de la campagne 1969
-70. B5p. Dep. NIS \$6.25.

DBE food sterilization: 18D isotopes; translations
MH-23 P NSA